

## Message

**From:** Grether, Heidi (DEQ) [GretherH@michigan.gov]  
**Sent:** 3/29/2018 3:02:33 PM  
**To:** Stepp, Cathy [stepp.cathy@epa.gov]; Chu, Ed [Chu.Ed@epa.gov]; Thiede, Kurt [thiede.kurt@epa.gov]  
**Subject:** FW: Follow up to Michigan Lake Foam issue

FYI

*Heidi*

C. Heidi Grether  
 Director  
 Michigan Department of Environmental Quality

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**From:** Brown, Melanie (DEQ)  
**Sent:** Thursday, March 29, 2018 10:48 AM  
**To:** Grether, Heidi (DEQ) <GretherH@michigan.gov>; Leeming, Susan (DEQ) <LeemingS@michigan.gov>  
**Subject:** FYI: Follow up to Michigan Lake Foam issue

FYI – The official ask...

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**From:** Jury, Michael (DEQ)  
**Sent:** Thursday, March 29, 2018 9:09 AM  
**To:** [maurice.charles@epa.gov](mailto:maurice.charles@epa.gov)  
**Cc:** Gillespie, Andrew <[Gillespie.Andrew@epa.gov](mailto:Gillespie.Andrew@epa.gov)>; Davison, Jenny <[davison.jenny@epa.gov](mailto:davison.jenny@epa.gov)>; [mills.marc@epa.gov](mailto:mills.marc@epa.gov); [harris.kimberly@epa.gov](mailto:harris.kimberly@epa.gov); Delaney, Robert (DEQ) <[DELANEYR@michigan.gov](mailto:DELANEYR@michigan.gov)>; Leeming, Susan (DEQ) <[LeemingS@michigan.gov](mailto:LeemingS@michigan.gov)>; Dickerson, Chelsea (DEQ) <[DickersonC@michigan.gov](mailto:DickersonC@michigan.gov)>; Peterson, Amy (DEQ) <[PETERSONA1@michigan.gov](mailto:PETERSONA1@michigan.gov)>; Brown, Melanie (DEQ) <[BrownM45@michigan.gov](mailto:BrownM45@michigan.gov)>  
**Subject:** Follow up to Michigan Lake Foam issue

Please consider this email as an official request from the Michigan Department of Environmental Quality (DEQ) for assistance in developing sampling methods and procedures for analyzing foams that are generated in surface waters from PFAS contamination. The DEQ is currently dealing with lake foam issues at two sites where groundwater contaminated with PFAS from AFFF use is moving into surface water bodies. In addition, the DEQ would appreciate your assistance in understanding the potential human health implications of PFAS in surface water and foam by dermal absorption, ingestion, and other modes of exposure. This email is in follow up to the email from Andrew Gillespie on March 2, 2018, outlining how DEQ could request assistance from EPA in this matter. Please contact me if you need further information to move this request forward, thank you.

Michael Jury  
 Environmental Manager  
 Remediation and Redevelopment Division  
 Saginaw Bay District Office  
 Office 989 894 6255, Cell 517 242 9578  
[JuryM1@michigan.gov](mailto:JuryM1@michigan.gov)